# CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

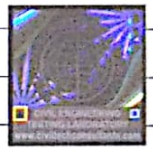
**NABL** - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.:CTCE/BBMP/KRIDL/W.No.13/CSR-04/610j/Cube/2018-19 26.05.2018

## TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

| | | |
|---|---|---|
| * Customer | : | **Asst. Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore. |
| * Agency | : | **Technical Manager (West)** , KRIDL, Bangalore |
| * Name of the work | : | Improvements RCC drains and roads at Anjaneya temple Surrounding area in Mallasandra in Ward No.13, Shettyhalli Sub Division, BBMP Bangalore. |
| * Reference | : | BBMP/EE/DD/Wo/291/2017-18 Dated:17.03.2018 |
| * Sample ID | : | Road concrete |
| Technical Reference | : | IS: 516-1959 (RA-2013) |
| Size of cubes | : | 150mmx150mmx150mm |
| Cross Sectional Area | : | 22500 $mm^2$ |
| * Grade of Concrete | : | $M_{30}$ |
| Compressive Strength as on | : | $28^{th}$ day |
| Sample Received on | : | 26.05.2018 |



| Sl.No. | * Date of casting | Date of testing | Weight of cube (Kg) | Failure load (KN) | Compressive strength ($N/mm^2$) |
|---|---|---|---|---|---|
| 1 | 28.04.2018 | 26.05.2018 | 8.150 | 715.2 | 31.79 |
| 2 | 28.04.2018 | 26.05.2018 | 8.200 | 730.2 | 32.45 |
| 3 | 28.04.2018 | 26.05.2018 | 8.250 | 725.1 | 32.23 |

*Information is furnished by the Customer/Representative.

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**Note:**

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⇒Any Query regarding the report must be reported within 30 days from the date of testing.

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**VIDYARANI P.K.**
Technical Manager

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|---|---|---|---|---|---|
| 1 | 28.04.2018 | 26.05.2018 | 8.200 | 698.3 | 31.04 |
| 2 | 28.04.2018 | 26.05.2018 | 8.230 | 715.6 | 31.80 |
| 3 | 28.04.2018 | 26.05.2018 | 8.290 | 725.4 | 32.24 |

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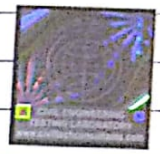

| Sl.No. | * Date of casting | Date of testing | Weight of cube (Kg) | Failure load (KN) | Compressive strength ($N/mm^2$) |
|---|---|---|---|---|---|
| 1 | 28.04.2018 | 26.05.2018 | 8.119 | 698.5 | 31.04 |
| 2 | 28.04.2018 | 26.05.2018 | 8.260 | 705.8 | 31.37 |
| 3 | 28.04.2018 | 26.05.2018 | 8.300 | 730.4 | 32.46 |

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| 1 | 28.04.2018 | 26.05.2018 | 8.250 | 711.5 | 31.62 |
| 2 | 28.04.2018 | 26.05.2018 | 8.300 | 706.3 | 31.39 |
| 3 | 28.04.2018 | 26.05.2018 | 8.360 | 720.6 | 32.03 |

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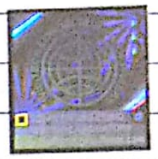

| Sl.No. | * Date of casting | Date of testing | Weight of cube (Kg) | Failure load (KN) | Compressive strength ($N/mm^2$) |
|---|---|---|---|---|---|
| 1 | 28.04.2018 | 26.05.2018 | 8.241 | 720.4 | 32.02 |
| 2 | 28.04.2018 | 26.05.2018 | 8.325 | 730.5 | 32.47 |
| 3 | 28.04.2018 | 26.05.2018 | 8.365 | 715.9 | 31.82 |

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